

This listing of claims will replace all prior versions, and listings, of the claims of the application.

Listing of Claims:

Claims 1-2 (Previously Cancelled).

3. (Previously Amended) An apparatus according to claim 7, wherein the condition information includes white balance control data associated with the image signal.
4. (Previously Amended) An apparatus according to claim 7, wherein said second memory means includes a magnetic disk.

Claims 5-6 (Previously Cancelled).

7. (Previously Amended) An image pickup apparatus, comprising :
- (a) image pickup means;
 - (b) first memory means for storing an image signal outputted from said image pickup means and condition information representing a condition in which an image signal is picked up by said image pickup means;
 - (c) second memory means capable of storing the image signal with the condition information, said second memory means being detachably attached to said apparatus;
 - (d) third memory means capable of storing the image signal with the condition information, said third memory means being detachably attached to said apparatus;
 - (e) signal processing means for performing a predetermined processing on the image signal on the basis of the condition information; and
 - (f) control means for controlling the condition information so as to be copied from said second memory means to said first memory means when said second memory means

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is detached from said apparatus to continue the image pickup operation, and for controlling the condition information which is copied from said second memory means and memorized in said first memory means so as to be copied to said third memory means when said third memory means is attached to said apparatus.

Claims 8-57 (Previously Cancelled).

58. (Currently Amended) An image reproduction apparatus for reproducing an image data stored in a detachable recording medium recording a plurality of image data together with a designation data that indicates which of a plurality of image data is standard image data, comprising:

a control device adapted to select an image data as the standard image data which is an image of a white object of the plurality of image data, on the basis of the designation data recorded on said recording medium, and

an image processing device adapted to generate a control value, on the basis of said standard image data, and process the plurality of image data by using the control value.

59. (Previously Amended) An apparatus according to claim 58, further comprising a display processing device for displaying a reproduced image of the standard image data as well as the standard image data on the same image window.

60. (Previously Amended) An apparatus according to claim 58, further comprising a display processing device for displaying a reproduced image of the image data processed by said image processing device among the plurality of image data on a same image window.

61. (Currently Amended) An image pickup apparatus for picking up images of objects to record a plurality of image data on a detachable recording medium, comprising:

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a designating device adapted to designate an image data, which is an image of a white object, of the plurality of image data, to be recorded on said recording medium, as a standard image data on the basis of which a control value for processing the plurality of image data in an image reproduction apparatus is generated; and

a designated image data recording device adapted to record a designating data that indicates which of a plurality of image data is the standard image data.

Claims 62-67 (Previously Cancelled).

69. (Currently Amended) A method of image reproduction for reproducing an image data stored in a detachable recording medium recording a plurality of image data together with a designation data that indicates which of a plurality of image data is standard image data, comprising:

selecting an said image data as said standard image data, which is an image of a white object, of the plurality of image data on the basis of the designation data recorded on said recording medium;

generating a control value for processing the plurality of image data, on the basis of said standard image data; and

processing the plurality of image data by using the control value.

9.70. (Original) A method according to claim 69, further comprising displaying a reproduced image of the standard image data on a same image window.

71. (Previously Amended) A method according to claim 69, further comprising displaying a reproduced image of the image data processed by using the control value among the plurality of image data on a same image window.

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72. (Currently Amended) A method for recording a plurality of picked up image data on a detachable recording medium, comprising:

designating an image data of the plurality of the image data, to be recorded on said recording medium, as a standard image data, which is an image of a white object, on the basis of which a control value for processing the plurality of image data in an image reproduction apparatus is generated; and

recording a designating data including information which of a plurality of image data is the standard image data.

73. (Original) An apparatus according to claim 58, wherein said control value is a white balance control value.

74. (Previously Amended) An apparatus according to claim 61 wherein said control value is a white balance control value.

75. (Original) A method according to claim 69, wherein said control value is a white balance control value.

76. (Original) A method according to claim 72, wherein said control value is a white balance control value.

77. (New) A conversion method characterized by displaying at least one sensed image;

setting a standard data based on the displayed sensed image;

storing the standard data set; and

converting another sensed image based on the standard data stored.

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78. (New) A conversion method of claim 77 characterized by that the sensed image set as said standard data is an image photographing an object of achromatic color.

79. (New) A conversion method of claim 77 characterized by that the sensed image set as said standard data is a part of an image photographing an object of achromatic color.

80. (New) A recording apparatus characterized by having a sensed image input device for inputting a sensed image;

an inputting device of a standard image for color processing of said sensed image which inputs the standard image for color processing of said sensed image; and

a recording device which records an information corresponding to the standard image for color processing of said sensed image, connecting it with another sensed image.

81. (New) A recording apparatus of claim 80 characterized by that the standard image for color processing of said sensed image is an image photographing an object of achromatic color.

82. (New) A recording apparatus of claim 81 characterized by that the information corresponding to the standard image for color processing of said sensed image is a control value of white balance obtained from the image photographing said object of achromatic color.

83. (New) A recording apparatus of claim 81 characterized by that the information corresponding to the standard image for color processing of said sensed image is a part of the image photographing said object of achromatic color.

84. (New) A recording apparatus of claim 80 characterized by that said sensed image is

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processed based on the information corresponding to the standard image for color processing of said sensed image.

85. (New) A reproducing apparatus characterized by having a reading out device which reads an information recorded together with another sensed image, and corresponding to a standard image for color processing of sensed image out of a recording medium; and

a reproducing device which reproduces another sensed image based on the information corresponding to the standard image for color processing of said sensed image which is read out.

86. (New) A reproducing apparatus of claim 85 characterized by that the standard image for color processing of said sensed image is an image photographing an object of achromatic color.

87. (New) A reproducing apparatus of claim 86 characterized by that the information corresponding to the standard image for color processing of said sensed image is the control value of white balance obtained from the image photographing said object of achromatic color.

88. (New) A reproducing apparatus of claim 86 characterized by that the information corresponding to the standard image for color processing of said sensed image is a part of the image photographing said object of achromatic color.

89. (New) A reproducing apparatus of claim 85 characterized by that said sensed image is processed based on the information corresponding to the standard image for color processing of said sensed image.

90. (New) A recording method characterized by

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inputting a sensed image;

inputting a standard image for color processing of said sensed image for inputting the standard image for color processing of said sensed image; and

recording an information corresponding to the standard image for color processing of said sensed image together connecting it with another sensed image.

91. (New) A recording method of claim 90 characterized by that the standard image for color processing of said sensed image is an image photographing an object of achromatic color.

92. (New) A recording method of claim 91 characterized by that the information corresponding to the standard image for color processing of said sensed image is the control value of white balance obtained from the image photographing said object of achromatic color.

93. (New) A recording method of claim 91 characterized by that the information corresponding to the standard image for color processing of said sensed image is a part of the image photographing said object of achromatic color.

94. (New) A recording method of claim 90 characterized by that said sensed image is processed based on the information corresponding to the standard image for color processing of said sensed image.

95. (New) A reproducing method characterized by that it reads an information recorded together with another sensed image, and corresponding to a standard image for color processing of the sensed image out of a recording medium; and

it reproduces another sensed image based on the information corresponding to the standard image for color processing of said sensed image which is read out.

96. (New) A reproducing method of claim 95 characterized by that the standard image

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for color processing of said sensed image is an image photographing an object of achromatic color.

97. (New) A reproducing method of claim 96 characterized by that the information corresponding to the standard image for color processing of said sensed image is the control value of white balance obtained from the image photographing said object of achromatic color.

98. (New) A reproducing method of claim 96 characterized by that the information corresponding to the standard image for color processing of said sensed image is a part of the image photographing said object of achromatic color.

99. (New) A reproducing method of claim 95 characterized by that said sensed image is processed based on the information corresponding to the standard image for color processing of said sensed image.

100. (New) A recording medium recording a program for executing the recording method of claim 90.

101. (New) A recording medium recording a program for executing the reproducing method of claim 95.